

computer code for comparing at least one file on the personal computer and a record of the file on the computer, and providing binary differencing data between the file and the record of the file, and a transaction generator providing at least one binary difference transaction including said binary differencing data to an output. The transaction may be provided to a storage server on the network. This synchronizer may include code for applying a binary difference transaction received from a server or a second synchronizer to the file. The synchronizer is useful in a system for maintaining various versions of the data current.--

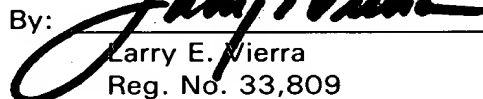
Remarks

This Preliminary Amendment is submitted in order to enter new claims directed to a unique aspect of the inventive subject matter presented in the application, and to provide a revised Summary and Abstract in accordance with the new claims.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

Date: 1/2/00i

By: 
Larry E. Vierra
Reg. No. 33,809

FLIESLER, DUBB, MEYER & LOVEJOY LLP
Four Embarcadero Center, Suite 400
San Francisco, California 94111-4156
Telephone: (415) 362-3800